SEQ. ID. No. 1

MCV Type 1 (ORF 148R 166,992 -167,303)

1 ATGAGGGGCGGAGACGTCTTCGCGAGCGTTGTCTTGATGCTGTTACTTGCACTACCG

58 CGACCGGGAGTGTCACTCGCGAGACGGAAATGTTGTTTGAATCCCACAAATCGTCCG

115 ATCCCGAATCCTTTACTGCAAGATCTATCACGCGTCGACTATCAGGCGATAGGACATGACTGC

178 GGACGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAGGCTGCGTTAGCGTTGGTAAC

241 AAGAGCTTACTAGACTGGCTTCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGGTGC

304 GAGTCTCTGTAA

Figure 1A

SEQ. ID. No. 2

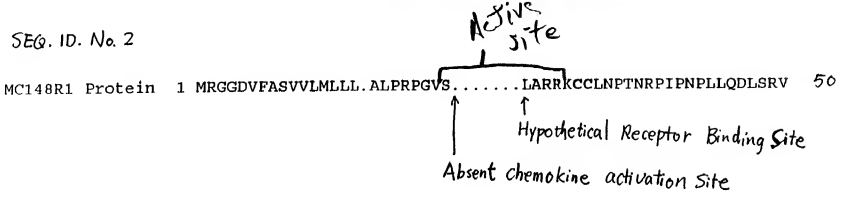


Figure 1B

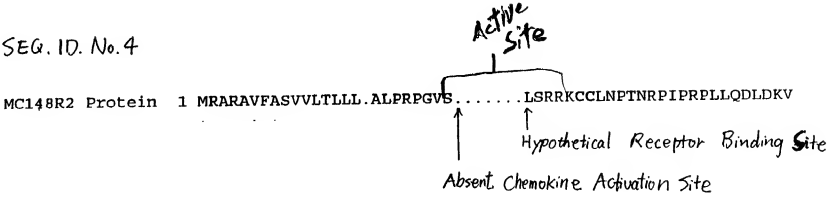
SEQ. ID. No. 3

MCV Type 2 (ORF 148R 166,992-167,303)

```
  1 ATGAGGGCCAGAGCCGTCTTCGCGAGCGTTGTCTTGACGCTGTTACTTGCACTACCG

 58 CGACCGGGAGTGTCACTCTCGAGACGGAAATGTTGTTTGAATCCTACAAATCGTCCG

115 ATACCGAGGCCTTTACTGCAAGATCTAGACAAAGTCGATTATCAGCCGATGGGACATGACTGC

178 GGACGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAGGCTGTGTTAGCGTTGGTAAC

241 CAGAGTTTACTAGACTGGCTGAAGGGACACAAGGATCTCTGCCCGCGGATGTGGCCCGGGTGC

304 GAGTCTCTGTAA
```

Figure 2A

SEQ. ID. No. 4



51 DYQPMGHDCGREAFRVTLQDGRQGCVSVGNQSLLDWLKGHKDLCPRMWPGCESL 104

FIGURE 2B

Figure 3

SEQ. ID. No. 5

MCV 148R from Index Case shown for nucleotides 20 to 312, reading in direction from 5' to 3'

21	CGCGAGCGTTGTCTTGATGCTGTTACTTGCACTACCGCGA	60
61	CCGGGAGTGTCACTCGCGAGACGGAAATGTTGTTTGAATC	100
101	CCACAAATCGTCCGATCCCGAATCCTTTACTGCAAGATCT	140
141	ATCACGCGTCGACTATCAGGCGATAGGACATGACTGCGGA	180
181	CGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAG	220
221	GCTGCGTTAGCGTTGGTAACAAGAGCTTACTAGACTGGCT	260
261	TCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGG	300
301	TGCGAGTCTCTG	

FIGURE 4A

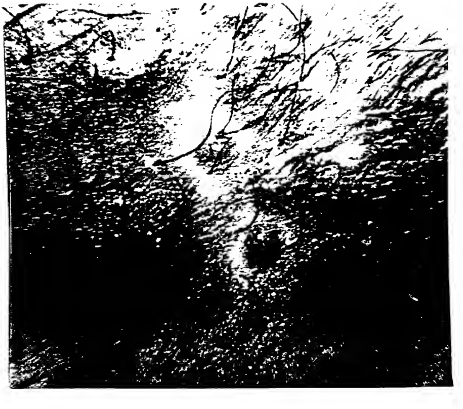


FIGURE 4B

FIGURE 5A

FIGURE 5B